

SOD2 (acetyl K68) Antibody

Rabbit mAb Catalog # AP92789

Specification

SOD2 (acetyl K68) Antibody - Product Information

Application WB, IHC
Primary Accession P04179
Reactivity Rat

Clonality Monoclonal

Other Names

Indophenoloxidase B; IPOB; MNSOD; MVCD6; SOD2;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 24750 Da

SOD2 (acetyl K68) Antibody - Additional Information

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

SOD2 (acetyl K68)

Description Destroys superoxide anion radicals which

are normally produced within the cells and which are toxic to biological systems.

Rabbit IgG in phosphate buffered saline,

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide

and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

SOD2 (acetyl K68) Antibody - Protein Information

Name SOD2

Function

Destroys superoxide anion radicals which are normally produced within the cells and which are toxic to biological systems.

Cellular Location

Mitochondrion matrix.

SOD2 (acetyl K68) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

• Western Blot

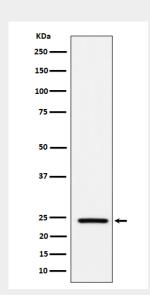




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- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SOD2 (acetyl K68) Antibody - Images



Western blot analysis of SOD2 (acetyl K68) expression in mouse heart cell lysate.